Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
HT-03-016	10/820,391
Applicant: Cheng T. Horng et al.	
Filing Date: 04/08/04	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
M	6 7 0 3 6 5 5	3/9/04	Horng et al.	257	295	2/20/03
M	5 6 4 0 3 4 3	6/17/97	Gallagher et al.	365	171	3/18/96
M	6 3 3 1 9 4 4	12/18/01	Monsma et al.	365	171	4/13/00

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation YES	Translation NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	Y. Ando et al., "Growth mechanisms of thin insulating layer in ferromagnetic tunnel junctions prepared using various oxidation methods," J. Phys. D: Appl. Phys. Vol. 35, pp. 2415-2421, 2002.
M	"Magnetic tunnel junctions with a tunnel barrier formed by N2O plasma," by Heejae Shim et al., Appl. Phys. Lett., Vol. 83, No. 22, pp. 4583-4585, 12/1/03.

EXAMINER	DATE CONSIDERED
H. Jey Tsai	6/20/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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OIPE JUL 06 2004 PATENT & TRADEMARK OFFICE

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M — Co-pending U.S. Patent Application HT-02-032 to Horng et al., "A Novel Oxidation Method to Fabricate Low Resistance TMR Read Head", Ser. # 10/768,917, filed 01/30/04.

M — Co-pending U.S. Patent Application HT-03-006 to Horng et al., "Process and Structure to Fabricate Spin Valve Heads for Ultra-High Recording Density Application", Ser #10/661,038, filed 09/13/03.

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M — Copending U.S. Patent App. HT-03-022 to Horng et al., "A Novel Structure/Method to Fabricate a High Performance Magnetic Tunneling Junction MRAM", Ser. # 10/844,171, filed 05/12/04.

M — Co-pending U.S. Patent App. HT-03-025/031 to Horng et al., "A Novel Buffer (Seed) Layer for Making a High-Performance Magnetic Tunneling Junction MRAM", Ser. # 10/849,310, filed 05/19/04.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	U.S. Patent App. Pub. US 2002/0081753 A1 to Gates et al, Pub. Date 06/27/02, US Cl. 438/3, filed 02/25/02.

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